



## ***Seeking Early Adopters for Emerging Glycoscience Tools***

*Glycans play a critical role in nearly all aspects of normal cell biology and disease processes. Their functions range from how our bodies recognize and fight infections, to how our cells proteins and lipids are modulated to perform specific tasks.*

**Click here to learn how [The NIH Common Fund Glycoscience Program is creating new resources, tools, technologies & methods to make the study of glycans accessible to all researchers.](#)**

The Program is seeking researchers (including those unfamiliar with glycoscience, but with interest in adding the study of glycans to their own research program) as collaborators & beta testers for the [new tools and technologies being developed](#). These include:

- \* methods for the synthesis of glycans, glycolipids, and glycosaminoglycans
- \* methods for performing glycoproteomic analysis
- \* tools for mapping the miRNA-glycogene interactome
- \* probes for imaging live-cell nucleotide sugars
- \* probes for labeling mammalian and bacterial glycans
- \* probes for studying O-GlcNAc modifications
- \* high-throughput tools for the analysis of glycans, glycopeptides, & gangliosides
- \* tools for studying ppGalNAc transferases
- \* tools for the structural analysis of glycosaminoglycans
- \* computational, modeling, & informatics tools for the glycosciences.

**Click here for [more information about the Program](#)**